THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ans:Applicant:

Yao, et al.

Docket No.:

TSM02-1098

Serial No.:

10/602,147

Art Unit:

2812

Filed:

June 24, 2003

Examiner:

Andre Stevenson

For:

Test Patterns for Measurement of Effective Vacancy Diffusion Area

Certificate of Mailing via First Class Mail (37 C.F.R. § 1.8(a))

Date of Deposit:

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IDS Combined Form PTO/SB/08a and 08b (1 page) citing (1) reference
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Respectfully submitted,

Matalie Swider

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket: TSM02-1098

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TBD

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2812

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Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

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Dear Sir:

Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed combined form PTO/SB/08A & 08B that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office action on the merits. However, if a fee is deemed necessary, please charge Deposit Account No. 50-1065 and credit any overpayments to the same.

Respectfully submitted,

March 16, 2004

Date

Steven H. Slater

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PTO/SB/08a (08-03)
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				Application Number	10/602,147		
	INFORMATIO	N DISCLO	SURE	Filing Date	6/24/2003		
STATEMENT BY APPLICANT				First Named Inventor	Yao, et al.		
	///			Art Unit	2812	Andre C.	
	(Use as many si	heets as necessary	<i>(</i>)	Examiner Name	Stevenson, Andre C.		
heet	1	of	1	Attorney Docket Number	TSM02 1009		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		FOREIG	N PATENT DOCU	MENTS		
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NON PATENT LITERATURE DOCUMENTS						
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	1	OGAWA, E.T., et al., "Stress-Induced Voiding under Vias Connected to Wide Cu Metal Leads," IEEE International Reliability Physics Symposium Proceedings, 40 th Annual, 2002, pp. 312-321.				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.